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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/841,950	04/08/1997	MARK D. RIGGINS	40827.00004	3712

30256 7590 06/18/2002

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EXAMINER

SEAL, JAMES

ART UNIT	PAPER NUMBER
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2131

DATE MAILED: 06/18/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

WAT

Office Action Summary

Application No.

08/841,950

Applicant(s)

RIGGINS, MARK D.

Examiner

James Seal

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ____ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) ____ is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) ____ is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

1. This office action is in response to applicant's correspondence of 19 March 2002.
2. Claims 1, 15, 31, have been cancelled without prejudice.
3. Independent claims claims 6, 20, 29, 30, 32, 37 and 38 have been entered.
4. Claims 2-14, 16-30, 32-38 are pending.

Drawings

5. This application has been filed with informal drawings that are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

Objection to the Specification

6. Cross-reference to Related Application in the Specification should be updated to include child data, that is, 08899277 is a continuation in part of 08841950 and 09666877 is a continuation of 08903118.

Claim Rejections - 35 USC § 103

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7. Claims **2-14, 16-30, 32-38** are rejected under 35 U.S.C. 103(a) as being unpatentable over Vogel (5,815,683), and further in view of Rosenow et. al. (US 5483596).

8. As per amended claim 6, the limitations of a communication system linking client with web server(a global environment via the Internet, figure 2) which determines remote client privileges (obtaining client access, see figure 2) as well as enabling client to select among services (via a Browser figure 4 and column 4 lines 9-19 for computer aided design tools, Column 1, lines 37-40) is disclosed by Vogel (see figure 2 for clients interconnected to a CAD tool server via the internet and abstract). Vogel is silent on key storage and communication codes, although the codes presumable the codes for such tools are at the server, and security and the keys being stored off site, although with company proprietary information going over the internet it would be prudent to one of ordinary skill in the art to implement security measures. Rosenow provides a system for accessing files over a switched network for which he does provide for security (figure 1, elements 46, 12, and 50 and figure 2), resource authorization keys and access on the access controller (Figure 2, element 48 and Column 4, lines 47-55). Thus Rosenow authorization keys and resources are located at the server. Claim 6 is rejected.

9. Claims 20, consist of a computer based method for implementing 1 and is rejected by the same prior art of record. Claim 20 is rejected. Claim 29 now recites a computer system and means to implement system in claim 6 and is rejected by the same prior art of record. Claim 29 is rejected. Claim 30 recites a storage medium for

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implementing claim 6 and rejected in view of the same prior art of record. Claim 30 is rejected. Claim 32 is a method for receiving the data in an advanced communication and secured network to implement claim 6 and is rejected by the same prior art of record. Claim 32 rejected. Claim 37 recites a system plus means for the communication system recited in claim 32. Claim 37 is rejected. Finally claim 38 recites a computer readable storage medium for the communication system claimed in claim 32. Claim 32 rejected.

10. As per dependent claims 2-14, they are directed to the implementation of a communication system over the Internet (or other network) using SSL and PKI and or method well known to those of ordinary skill of the art. Claims 2-14 are rejected. As per dependent claims 16-28, these address a computer-based method address by claims 2-14 and are rejected in view of the same art.

Response to Arguments

11. Applicant's arguments with respect to claims 1-38 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Seal whose telephone number is 703 308 4562. The examiner can normally be reached on M-F, 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gail Hayes can be reached on 703 305 9711. The fax phone numbers for


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the organization where this application or proceeding is assigned are 703 746 7239 for regular communications and 703 746 7240 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308 3900.

JWS

Jws
June 17, 2002


GAIL HAYES
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100